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Attorney/Docket No. 25791.318
Customer No. 000027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Lev Ring, et al.

Serial No. 10/784,679

Filed: February 23, 2004

For: LUBRICANT COATING FOR EXPANDABLE TUBULAR MEMBERS

§
§ Group Art Unit: Unknown
§
§ Examiner: Unknown
§
§ Docket No. 25791.10.04
§

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence. Copies of the listed information are attached.

The above-identified application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i) as stated in a Pre-OG Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)). The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

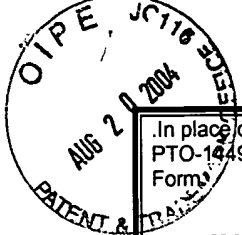
It is requested that the Examiner fully consider the cited references and that they be cited on the front of any patent issuing from this application. It is also requested that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered. An early action on the merits is respectfully requested.

Respectfully submitted,

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STATEMENT BY APPLICANT**
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SHEET

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OF

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Application Number 10/784,679

Filing Date February 23, 2004

Applicant(s) Ring, et al.

Art Unit 1732

Examiner Name Unknown

Attorney Docket Number 25791.318

U. S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	46,818	03-14-1865	Patterson
	A2	331,940	12-08-1885	Bole
	A3	332,184	12-08-1885	Bole
	A4	341,237	05-04-1886	Healey
	A5	519,805	05-15-1894	Bavier
	A6	806,156	12-05-1905	Marshall
	A7	958,517	05-17-1910	Mettler
	A8	984,449	02-14-1911	Stewart
	A9	1,166,040	12-28-1915	Burlingham
	A10	1,233,888	07-17-1917	Leonard
	A11	1,589,781	06-22-1926	Anderson
	A12	1,590,357	06-29-1926	Feisthamel
	A13	1,597,212	10-13-1924	A .F. Spengler
	A14	1,613,461	01-04-1927	Johnson
	A15	1,880,218	10-04-1932	Simmons
	A16	1,981,525	11-20-1934	Price
	A17	2,046,870	07-07-1936	Clasen, et al.
	A18	2,087,185	07-13-1937	Dillom
	A19	2,122,757	07-05-1938	Scott
	A20	2,160,263	05-30-1939	Fletcher
	A21	2,187,275	01-16-1940	McLennan
	A22	2,204,586	06-18-1940	Grau
	A23	2,214,226	09-10-1940	English
	A24	2,226,804	12-31-1940	Carroll
	A25	2,273,017	02-17-1942	Boynton
	A26	2,301,495	11-10-1942	Abegg
	A27	2,447,629	08-24-1948	Beissinger, et al.
	A28	2,500,276	03-14-1950	Church
	A29	2,583,316	01-22-1952	Bannister
	A30	2,647,847	08-04-1953	Black, et al
	A31	2,734,580	02-14-1956	Layne
	A32	2,796,134	06-18-1957	Binkley
	A33	2,812,025	11-05-1957	Teague, et al.
	A34	2,907,589	10-06-1959	Knox
	A35	2,929,741	01-05-1960	Strock et al.
	A36	3,015,500	01-02-1962	Barnett
	A37	3,018,547	01-30-1962	Marskell
	A38	3,039,530	06-19-1962	E. L. Condra
	A39	3,067,819	12-11-1962	Gore
	A40	3,104,703	09-24-1963	Rike, et al.
	A41	3,111,991	11-26-1963	O'Neal
	A42	3,167,122	01-26-1965	Lang
	A43	3,175,618	03-30-1965	Lang, et al.
	A44	3,179,168	04-20-1965	Vincent
	A45	3,188,816	06-15-1965	Koch
	A46	3,191,677	06-29-1965	Kinley

A47	3,191,680	06-29-1965	Vincent
A48	3,203,451	08-31-1965	Vincent
A49	3,203,483	08-31-1965	Vincent
A50	3,209,546	10-05-1965	Lawton
A51	3,245,471	04-12-1966	Howard
A52	3,270,817	09-06-1966	Papaila
A53	3,297,092	01-10-1967	Jennings
A54	3,326,293	06-20-1967	Skipper
A55	3,353,599	11-21-1967	Swift
A56	3,354,955	11-28-1967	Berry
A57	3,358,760	12-19-1967	Blagg
A58	3,358,769	12-19-1967	Berry
A59	3,364,993	01-23-1968	Skipper
A60	3,412,565	11-26-1968	Lindsey, et al.
A61	3,419,080	12-31-1968	Lebourg
A62	3,424,244	01-28-1969	Kinley
A63	3,477,506	11-11-1969	Malone
A64	3,489,220	01-13-1970	Kinley
A65	3,498,376	03-03-1970	Sizer, et al.
A66	3,504,515	04-07-1970	Reardon.
A67	3,520,049	07-14-1970	Lysenko et al
A68	3,568,773	03-09-1971	Chancellor
A69	3,579,805	05-25-1971	Kast
A70	3,631,926	01-04-1972	Young
A71	3,665,591	05-30-1972	Kowal
A72	3,669,190	06-13-1972	Sizer, et al.
A73	3,682,256	08-08-1972	Stuart
A74	3,687,196	08-29-1972	Mullins
A75	3,691,624	09-19-1972	Kinley
A76	3,693,717	09-26-1972	Wuenschel
A77	3,704,730	12-05-1972	Witzig
A78	3,711,123	01-16-1973	Arnold
A79	3,712,376	01-23-1973	Owen, et al.
A80	3,746,068	07-17-1973	Deckert, et al.
A81	3,746,091	07-17-1973	Owen, et al.
A82	3,746,092	07-17-1973	Land
A83	3,764,168	10-09-1973	Kisling, III, et al.
A84	3,776,307	12-04-1973	Young
A85	3,779,025	12-18-1973	Godley, et al.
A86	3,780,562	12-25-1973	Kinley
A87	3,781,966	01-01-1974	Lieberman
A88	3,785,193	01-15-1974	Kinely, et al.
A89	3,797,259	03-19-1974	Kammerer, Jr.
A90	3,812,912	05-28-1974	Wuenschel
A91	3,818,734	06-25-1974	Bateman
A92	3,834,742	09-10-1974	McPhillips
A93	3,866,954	02-18-1975	Slator et al.
A94	3,885,298	05-27-1975	Pogonowski
A95	3,887,006	06-03-1975	Pitts
A96	3,893,718	07-08-1975	Powell
A97	3,898,163	08-05-1975	Mott
A98	3,915,478	10-28-1975	Al, et al.
A99	3,935,910	02-02-1976	Gaudy, et al.
A100	3,945,444	03-23-1976	Knudson
A101	3,948,321	04-06-1976	Owen, et al.
A102	3,970,336	07-20-1976	O'Sickey et al.
A103	3,977,473	08-31-1976	Page, Jr.
A104	3,989,280	11-02-1976	Schwarz
A105	3,997,193	12-14-1976	Tsuda, et al.
A106	4,011,652	03-15-1977	Black
A107	4,019,579	04-26-1977	Thuse

A108	4,026,583	05-31-1977	Gottlieb
A109	4,053,247	10-11-1977	Marsh, Jr.
A110	4,069,573	01-24-1978	Rogers, Jr., et al.
A111	4,076,287	02-28-1978	Bill, et al.
A112	4,096,913	06-27-1978	Kenneday, et al.
A113	4,098,334	07-04-1978	Crowe
A114	4,152,821	05-08-1979	Scott
A115	4,168,747	09-25-1979	Youmans
A116	4,190,108	02-26-1980	Webber
A117	4,204,312	05-27-1980	Tooker
A118	4,205,422	06-03-1980	Hardwick
A119	4,253,687	03-03-1981	Maples
A120	4,274,665	06-23-1981	Marsh, Jr.
A121	4,304,428	12-08-1981	Grigorian, et al.
A122	4,328,983	05-11-1982	Gibson
A123	4,359,889	11-23-1982	Kelly
A124	4,363,358	12-14-1982	Ellis
A125	4,366,971	01-04-1983	Lula
A126	4,368,571	01-18-1983	Cooper, Jr.
A127	4,379,471	04-12-1983	Kuenzel
A128	4,380,347	04-19-1983	Sable
A129	4,384,625	05-24-1983	Roper et al.
A130	4,388,752	06-21-1983	Vinciguerra et al.
A131	4,391,325	07-05-1983	Baker, et al.
A132	4,393,931	07-19-1983	Muse, et al.
A133	4,396,061	08-02-1983	Tamplen et al.
A134	4,402,372	09-06-1983	Cherrington
A135	4,407,681	10-04-1983	Ina, et al.
A136	4,411,435	10-25-1983	McStravick
A137	4,413,395	11-08-1983	Garnier
A138	4,413,682	11-08-1983	Callihan, et al.
A139	4,420,866	12-20-1983	Mueller
A140	4,421,169	12-20-1983	Dearth, et al.
A141	4,422,317	12-27-1983	Mueller
A142	4,423,889	01-03-1984	Weise
A143	4,423,986	01-03-1984	Skogberg
A144	4,429,741	02-07-1984	Hyland
A145	4,440,233	04-03-1984	Baugh, et al.
A146	4,444,250	04-24-1984	Keithahn, et al.
A147	4,462,471	07-31-1984	Hipp
A148	4,469,356	09-04-1984	Duret et al.
A149	4,473,245	09-25-1984	Raulins et al.
A150	4,483,399	11-20-1984	Colgate
A151	4,485,847	12-04-1984	Wentzell
A152	4,491,001	01-01-1985	Yoshida
A153	4,501,327	02-26-1985	Retz
A154	4,505,017	03-19-1985	Schukei
A155	4,505,987	03-19-1985	Yamada et al.
A156	4,507,019	03-26-1985	Thompson
A157	4,508,129	04-02-1985	Brown
A158	4,511,289	04-16-1985	Herron
A159	4,519,456	05-28-1985	Cochran
A160	4,526,232	07-02-1985	Hughson, et al.
A161	4,526,839	07-02-1985	Herman et al.
A162	4,553,776	11-19-1985	Dodd
A163	4,573,248	03-04-1986	Hackett
A164	4,576,386	03-18-1986	Benson, et al.
A165	4,581,817	04-15-1986	Kelly
A166	4,590,227	05-20-1986	Nakamura et al.
A167	4,590,995	05-27-1986	Evans
A168	4,592,577	06-03-1986	Ayres, et al.

A169	4,601,343	07-22-1986	Lindsey, Jr. et al.
A170	4,605,063	08-12-1986	Ross
A171	4,611,662	09-16-1986	Harrington
A172	4,614,233	09-30-1986	Menard
A173	4,629,218	12-16-1986	Dubois
A174	4,630,849	12-23-1986	Fukui, et al.
A175	4,632,944	12-30-1986	Thompson
A176	4,634,317	01-06-1987	Skogberg, et al.
A177	4,635,333	01-13-1987	Finch
A178	4,637,436	01-20-1987	Stewart, Jr., et al.
A179	4,646,787	03-03-1987	Rush, et al.
A180	4,651,836	03-24-1987	Richards
A181	4,656,779	04-14-1987	Fedeli
A182	4,660,863	04-28-1987	Bailey, et al.
A183	4,662,446	05-05-1987	Brisco, et al.
A184	4,669,541	06-02-1987	Bissonnette
A185	4,674,572	06-23-1987	Gallus
A186	4,682,797	07-28-1987	Hildner
A187	4,685,191	08-11-1987	Mueller, et al.
A188	4,685,834	08-11-1987	Jordan
A189	4,693,498	09-15-1987	Baugh et al.
A190	4,711,474	12-08-1987	Patrick
A191	4,714,117	12-22-1987	Dech
A192	4,730,851	03-15-1988	Watts
A193	4,735,444	04-05-1988	Skipper
A194	4,739,654	04-26-1988	Pilkington et al.
A195	4,739,916	04-26-1988	Ayres, et al.
A196	4,776,394	10-11-1988	Lynde, et al.
A197	4,793,382	12-27-1988	Szalvay
A198	4,796,668	01-10-1989	Depret
A199	4,817,710	04-04-1989	Edwards, et al.
A200	4,817,716	04-04-1989	Taylor, et al.
A201	4,826,347	05-02-1989	Baril et al.
A202	4,827,594	05-09-1989	Cartry, et al.
A203	4,828,033	05-09-1989	Frison
A204	4,830,109	06-16-1989	Wedel
A205	4,832,382	05-23-1989	Kapgan
A206	4,842,082	06-27-1989	Springer
A207	4,848,459	07-18-1989	Blackwell et al.
A208	4,856,592	08-15-1989	Van Bilderbeek et al.
A209	4,865,127	09-12-1989	Koster
A210	4,871,199	10-03-1989	Ridenour et al.
A211	4,872,253	10-10-1989	Carstensen
A212	4,887,646	12-19-1989	Groves
A213	4,892,337	01-09-1990	Gunderson, et al.
A214	4,893,658	01-16-1990	Kimura, et al.
A215	4,907,828	03-13-1990	Change
A216	4,911,237	03-27-1990	Melenzyer
A217	4,913,758	04-03-1990	Koster
A218	4,915,426	04-10-1990	Skipper
A219	4,934,312	06-19-1990	Koster, et al.
A220	4,941,512	07-17-1990	McParland
A221	4,941,532	07-17-1990	Hurt, et al.
A222	4,942,925	07-24-1990	Themig
A223	4,942,926	07-24-1990	Lessi
A224	4,958,691	10-25-1990	Hipp
A225	4,968,184	11-06-1990	Reid
A226	4,971,152	11-20-1990	Koster, et al.
A227	4,976,322	12-11-1990	Abdrakhmanov, et al.
A228	4,981,250	01-01-1991	Persson
A229	5,014,779	05-14-1991	Meling, et al.

A230	5,015,017	05-14-1991	Geary
A231	5,026,074	06-25-1991	Hoes et al.
A232	5,031,699	07-16-1991	Artynov, et al.
A233	5,040,283	08-20-1991	Pelgrom
A234	5,044,676	09-03-1991	Burton, et al.
A235	5,052,483	10-01-1991	Hudson
A236	5,059,043	10-22-1991	Kuhne
A237	5,079,837	01-14-1992	Vanselow
A238	5,083,608	01-28-1992	Abdrakhmanov, et al.
A239	5,093,015	03-03-1992	Oldiges
A240	5,095,991	03-17-1992	Milberger
A241	5,101,653	04-07-1992	Hermes et al.
A242	5,105,888	04-21-1992	Pollock et al.
A243	5,107,221	04-21-1992	N'Guyen, et al.
A244	5,119,661	06-09-1992	Abdrakhmanov, et al.
A245	5,134,891	08-04-1992	Canevet
A246	5,156,043	10-20-1992	Ose
A247	5,156,223	10-20-1992	Hipp
A248	5,174,376	12-19-1992	Singeetham
A249	5,181,571	01-26-1993	Mueller et al.
A250	5,197,553	03-30-1993	Leturno
A251	5,209,600	05-11-1993	Koster
A252	5,226,492	07-13-1993	Solaeche P. et al.
A253	5,275,242	01-04-1994	Payne
A254	5,286,393	02-15-1994	Oldiges, et al.
A255	5,309,621	05-10-1994	O'Donnell, et al.
A256	5,314,014	05-24-1994	Tucker
A257	5,314,209	05-24-1994	Kuhne
A258	5,318,122	06-07-1994	Murray, et al.
A259	5,318,131	06-07-1994	Baker
A260	5,325,923	07-05-1994	Surjaatmadja, et al.
A261	5,330,850	07-19-1994	Suzuki et al.
A262	5,332,038	07-26-1994	Tapp, et al.
A263	5,332,049	07-26-1994	Tew
A264	5,333,692	08-02-1994	Baugh, et al.
A265	5,335,736	08-09-1994	Windsor
A266	5,337,808	08-16-1994	Graham
A267	5,337,823	08-16-1994	Nobileau
A268	5,337,827	08-16-1994	Hromas et al.
A269	5,339,894	08-23-1994	Stotler
A270	5,343,949	09-06-1994	Ross, et al.
A271	5,346,007	09-13-1994	Dillon, et al.
A272	5,348,087	09-20-1994	Williamson, Jr.
A273	5,348,093	09-20-1994	Wood, et al.
A274	5,348,095	09-20-1994	Worrall, et al.
A275	5,348,668	09-20-1994	Oldiges, et al.
A276	5,351,752	10-04-1994	Wood, et al.
A277	5,360,239	11-01-1994	Klementich
A278	5,360,292	11-01-1994	Allen, et al.
A279	5,361,843	11-08-1994	Shy et al.
A280	5,366,010	11-22-1994	Zwart
A281	5,366,012	11-22-1994	Lohbeck
A282	5,368,075	11-29-1994	Bäro, et al.
A283	5,370,425	12-06-1994	Dougherty et al.
A284	5,375,661	12-27-1994	Daneshy, et al.
A285	5,388,648	02-14-1995	Jordan, Jr.
A286	5,390,735	02-21-1995	Williamson, Jr.
A287	5,390,742	02-21-1995	Dines, et al.
A288	5,396,957	03-15-1995	Surjaatmadja, et al.
A289	5,400,827	03-28-1995	Baro, et al
A290	5,405,171	04-11-1995	Allen, et al.

A291	5,413,180	05-09-1995	Ross et al.
A292	5,425,559	06-20-1995	Nobileau
A293	5,426,130	06-20-1995	Thurder, et al.
A294	5,435,395	07-25-1995	Connell
A295	5,439,320	08-08-1995	Abrams
A296	5,447,201	09-05-1995	Mohn
A297	5,454,419	10-03-1995	Vloedman
A298	5,462,120	10-31-1995	Gondouin
A299	5,467,822	11-21-1995	Zwart
A300	5,472,055	12-05-1995	Simson, et al.
A301	5,474,334	12-12-1995	Eppink
A302	5,492,173	02-20-1996	Kilgore et al.
A303	5,494,106	02-27-1996	Gueguen, et al.
A304	5,507,343	04-16-1996	Carlton, et al.
A305	5,511,620	04-30-1996	Baugh, et al.
A306	5,524,937	06-11-1996	Sides, III et al.
A307	5,535,824	07-16-1996	Hudson
A308	5,536,422	07-16-1996	Oldiges, et al.
A309	5,540,281	07-30-1996	Round
A310	5,576,485	11-19-1996	Serata
A311	5,584,512	12-17-1996	Carstensen
A312	5,606,792	03-04-1997	Schafer
A313	5,611,399	03-18-1997	Richard, et al.
A314	5,613,557	03-25-1997	Blount, et al.
A315	5,617,918	04-08-1997	Cooksey, et al.
A316	5,642,560	07-01-1997	Tabuchi, et al.
A317	5,642,781	07-01-1997	Richard
A318	5,662,180	09-02-1997	Coffman et al
A319	5,664,327	09-09-1997	Swars
A320	5,667,011	09-16-1997	Gill, et al.
A321	5,667,252	09-16-1997	Schafer, et al.
A322	5,678,609	10-21-1997	Washburn
A323	5,685,369	11-11-1997	Ellis, et al.
A324	5,689,871	11-25-1997	Carstensen
A325	5,695,008	12-09-1997	Bertet, et al.
A326	5,695,009	12-09-1997	Hipp
A327	5,697,449	12-16-1997	Hennig et al.
A328	5,718,288	02-17-1998	Bertet, et al.
A329	5,775,422	07-07-1998	Wong, et al.
A330	5,785,120	07-28-1998	Smalley, et al.
A331	5,787,933	08-04-1998	Russ, et al.
A332	5,791,419	08-11-1998	Valisalo
A333	5,794,702	08-18-1998	Nobileau
A334	5,797,454	08-25-1998	Hipp
A335	5,829,520	11-03-1998	Johnson
A336	5,829,524	11-03-1998	Flanders, et al.
A337	5,833,001	11-10-1998	Song, et al.
A338	5,845,945	12-08-1998	Carstensen
A339	5,849,188	12-15-1998	Voll, et al.
A340	5,857,524	01-12-1999	Harris
A341	5,862,866	01-26-1999	Springer
A342	5,875,851	03-02-1999	Vick, Jr. et al.
A343	5,885,941	03-23-1999	Sateva et al.
A344	5,895,079	04-20-1999	Carstensen et al.
A345	5,901,789	05-11-1999	Donnelly et al.
A346	5,918,677	07-06-1999	Head
A347	5,924,745	07-20-1999	Campbell
A348	5,931,511	08-03-1999	DeLange, et al.
A349	5,944,100	08-31-1999	Hipp
A350	5,944,107	08-31-1999	Ohmer
A351	5,951,207	09-14-1999	Chen

A352	5,957,195	09-28-1999	Bailey et al.
A353	5,971,443	10-26-1999	Noel et al.
A354	5,975,587	11-02-1999	Wood et al.
A355	5,979,560	11-09-1999	Nobileau
A356	5,984,369	11-16-1999	Crook et al.
A357	5,984,568	11-16-1999	Lohbeck
A358	6,012,522	01-11-2000	Donnelly et al.
A359	6,012,523	01-11-2000	Campbell et al.
A360	6,012,874	01-11-2000	Groneck, et al.
A361	6,015,012	01-18-2000	Reddick
A362	6,017,168	01-25-2000	Fraser, et al.
A363	6,021,850	02-08-2000	Woo et al.
A364	6,029,748	02-29-2000	Forsyth et al.
A365	6,035,954	03-14-2000	Hipp
A366	6,044,906	04-04-2000	Saltel
A367	6,047,505	04-11-2000	Willow
A368	6,047,774	04-11-2000	Allen
A369	6,050,341	04-18-2000	Metcalf
A370	6,050,346	04-18-2000	Hipp
A371	6,056,059	05-02-2000	Ohmer
A372	6,056,324	05-02-2000	Reimert et al.
A373	6,062,324	05-16-2000	Hipp
A374	6,065,500	05-23-2000	Metcalfe
A375	6,070,671	06-06-2000	Cumming et al.
A376	6,074,133	06-13-2000	Kelsey
A377	6,078,031	06-20-2000	Bliault et al.
A378	6,079,495	6-27-2000	Ohmer
A379	6,085,838	07-11-2000	Vercaemer et al.
A380	6,089,320	07-18-2000	LaGrange
A381	6,098,717	08-08-2000	Bailey et al.
A382	6,102,119	08-15-2000	Raines
A383	6,109,355	08-29-2000	Reid
A384	6,112,818	09-05-2000	Campbell
A385	6,131,265	10-17-2000	Bird
A386	6,135,208	10-24-2000	Gano, et al.
A387	6,142,230	11-07-2000	Smalley, et al.
A388	6,158,963	12-12-2000	Hollis
A389	6,167,970	01-02-2001	Stout
A390	6,182,775B1	02-06-2001	Hipp
A391	6,196,336B1	03-06-2001	Fincher et al.
A392	6,226,855B1	05-08-2001	Maine
A393	6,231,086 B1	05-15-2001	Tierling
A394	6,250,385B1	06-26-2001	Montaron
A395	6,263,968B1	07-24-2001	Freeman, et al.
A396	6,263,972B1	07-24-2001	Richard et al.
A397	6,275,556B1	08-14-2001	Kinney et al.
A398	6,283,211B1	09-04-2001	Vloedman
A399	6,315,043B1	11-13-2001	Farrant, et al.
A400	6,322,109 B1	11-27-2001	Campbell et al.
A401	6,325,148 B1	12-04-2001	Trahan et al.
A402	6,328,113B1	12-11-2001	Cook
A403	6,343,495B1	02-05-2002	Cheppe et al
A404	6,343,657 B1	02-05-2002	Baugh et al.
A405	6,345,431B1	02-12-2002	Greig
A406	6,334,351B1	01-01-2002	Tsuchiya
A407	6,354,373B1	03-12-2002	Vercaemer, et al.
A408	6,405,761 B1	06-18-2002	Shimizu, et al.
A409	6,406,063 B1	06-18-2002	Pfeiffer
A410	6,409,175B1	06-25-2002	Evans et al.
A411	6,419,033B1	07-16-2002	Hahn et al.
A412	6,419,147 B1	07-16-2002	Daniel

A413	6,425,444 B1	07-30-2002	Metcalfe et al.
A414	6,446,724B2	09-10-2002	Baugh et al.
A415	6,454,013B1	09-24-2002	Metcalfe
A416	6,457,532B1	10-01-2002	Simpson
A417	6,457,533B1	10-01-2002	Metcalfe
A418	6,457,749B1	10-01-2002	Heijnen
A419	6,460,615 B1	10-08-2002	Heijnen
A420	6,464,014 B1	10-15-2002	Bernat
A421	6,470,966B2	10-29-2002	Cook et al.
A422	6,491,108	12-10-2002	Slup et al.
A423	6,497,289 B1	12-24-2002	Cook et al.
A424	6,517,126 B1	02-11-2003	Peterson et al.
A425	6,527,049B2	03-04-2003	Metcalfe et al.
A426	6,543,552 B1	04-08-2003	Metcalfe et al.
A427	6,550,539 B2	04-22-2003	Maguire et al.
A428	6,550,821 B2	04-22-2003	DeLange et al.
A429	6,557,640 B1	05-06-2003	Cook et al.
A430	6,561,227 B2	05-13-2003	Cook et al.
A431	6,564,875 B1	05-20-2003	Bullock
A432	6,568,471 B1	05-27-2003	Cook et al.
A433	6,575,240 B1	06-10-2003	Cook et al.
A434	6,578,630 B2	06-17-2003	Simpson et al.
A435	6,585,053 B2	07-01-2003	Coon
A436	6,598,678 B1	07-29-2003	Simpson
A437	6,604,763 B1	08-12-2003	Cook, et al.
A438	6,607,220 B2	08-19-2003	Sivley, IV
A439	6,619,696 B2	09-16-2003	Baugh, et al.
A440	6,631,759 B2	10-14-2003	Cook et al.
A441	6,631,760 B2	10-14-2003	Cook et al.
A442	6,631,765B2	10-14-2003	Baugh et al.
A443	6,631,769 B2	10-14-2003	Cook. et al.
A444	6,634,431 B2	10-21-2003	Cook et al.
A445	6,640,903B1	11-04-2003	Cook et al.
A446	6,668,937 B1	12-30-2003	Murray
A447	6,672,759B2	01-06-2004	Feger
A448	6,681,862B2	01-27-2004	Freeman
A449	6,684,947 B2	02-03-2004	Cook et al
A450	6,695,012 B1	02-24-2004	Ring et al.
A451	6,695,065	02-24-2004	Simpson et al
A452	6,705,395 B2	03-16-2004	Cook et al
A453	6,712,154 B2	03-30-2004	Cook et al.
A454	6,725,919 B2	04-27-2004	Cook et al.
A455	6,745,845 B2	06-08-2004	Cook et al.
A456	RE30802	11-24-1981	George D. Rogers, Jr.

B10	✓ 2,108,228A	05-11-1983	Great Britain	No
B11	✓ 2,115,860A	09-14-1983	Great Britain	No
B12	✓ 2,125,876A	03-14-1984	Great Britain	No
B13	✓ 2,211,573A	07-05-1989	Great Britain	No
B14	✓ 2,216,926A	10-18-1989	Great Britain	No
B15	✓ 2,243,191A	10-23-1991	Great Britain	No
B16	✓ 2,256,910A	12-23-1992	Great Britain	No
B17	✓ 2,305,682A	04-16-1997	Great Britain	No
B18	✓ 2,322,655A	09-02-1998	Great Britain	No
B19	✓ 2,325,949A	05-06-1998	Great Britain	No
B20	✓ 2,326,896A	01-06-1999	Great Britain	No
B21	✓ 2,329,916A	04-07-1999	Great Britain	No
B22	✓ 2,329,918A	04-07-1999	Great Britain	No
B23	✓ 2,336,383A	10-20-1999	Great Britain	No
B24	✓ 2,343,691A	05-17-2000	Great Britain	No
B25	✓ 2,343,691B	05-07-2003	Great Britain	No
B26	✓ 2,344,606A	06-14-2000	Great Britain	No
B27	✓ 2,344,606B	08-13-2003	Great Britain	No
B28	✓ 2,346,165A	08-02-2000	Great Britain	No
B29	✓ 2,346,632A	08-16-2000	Great Britain	No
B30	✓ 2,347,445A	09-06-2000	Great Britain	No
B31	✓ 2,347,446A	09-06-2000	Great Britain	No
B32	✓ 2,347,950A	09-20-2000	Great Britain	No
B33	✓ 2,347,950B	08-13-2003	Great Britain	No
B34	✓ 2,347,952A	09-20-2000	Great Britain	No
B35	✓ 2,347,952B	10-08-2003	Great Britain	No
B36	✓ 2,348,223A	09-27-2000	Great Britain	No
B37	✓ 2,348,223B	09-24-2003	Great Britain	No
B38	✓ 2,348,657A	10-11-2000	Great Britain	No
B39	✓ 2,348,657B	10-01-2003	Great Britain	No
B40	✓ 2,350,137B	08-08-2001	Great Britain	No
B41	✓ 2,355,738A	04-27-2000	Great Britain	No
B42	✓ 2,355,738B	12-24-2003	Great Britain	No
B43	✓ 2,356,651A	05-30-2001	Great Britain	No
B44	✓ 2,357,099A	12-08-2000	Great Britain	No
B45	✓ 2,359,837B	04-10-2002	Great Britain	No
B46	✓ 2,361,724	10-31-2001	Great Britain	No
B47	✓ 2,367,842A	10-09-2002	Great Britain	No

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

U. S. PATENT PUBLICATIONS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A457	US 2001/0002626 A1	06-07-2001	Frank et al.
	A458	US 2001/0020532 A1	09-13-2001	Baugh et al.
	A459	US 2001/0045284 A1	11-29-2001	Simpson et al.
	A460	US 2001/0047870 A1	12-06-2001	Cook et al.
	A461	US 2002/0011339 A1	01-31-2002	Murray
	A462	US 2002/0014339 A1	02-07-2002	Ross
	A463	US 2002/0020524 A1	02-21-2002	Gano
	A464	US 2002/0033261 A1	03-21-2002	Metcalfe
	A465	US 2002/0062956 A1	05-30-2002	Murray et al.
	A466	US 2002/0066576 A1	06-06-2002	Cook et al.
	A467	US 2002/0066578 A1	06-06-2002	Broome
	A468	US 2002/0070023 A1	06-13-2002	Turner et al.
	A469	US 2002/0070031 A1	06-13-2002	Voll et al.
	A470	US 2002/0079101 A1	06-27-2002	Baugh et al.
	A471	US 2002/0084070 A1	07-04-2002	Voll et al.
	A472	US 2002/0092654 A1	07-18-2002	Coronado et al.
	A473	US 2002/0108756 A1	08-15-2002	Harrall et al.
	A474	US 2002/0139540 A1	10-03-2002	Lauritzen
	A475	US 2002/0144822 A1	10-10-2002	Hackworth et al.
	A476	US 2002/0148612 A1	10-17-2002	Cook et al.
	A477	US 2002/0185274 A1	12-12-2002	Simpson et al.
	A478	US 2002/0189816 A1	12-19-2002	Cook et al.
	A479	US 2002/0195252 A1	12-26-2002	Maguire et al.
	A480	US 2002/0195256 A1	12-26-2002	Metcalfe et al.
	A481	US 2003/0024711 A1	02-06-2003	Simpson et al.
	A482	US 2003/0047322 A1	03-13-2003	Maguire et al.
	A483	US 2003/0047323 A1	03-13-2003	Jackson et al.
	A484	US 2003/0056991 A1	03-27-2003	Hahn et al.
	A485	US 2003/0066655 A1	04-10-2003	Cook et al.
	A486	US 2003/0067166 A1	04-10-2003	Maguire
	A487	US 2003/0075337 A1	04-24-2003	Sivley, IV
	A488	US 2003/0075338 A1	04-24-2003	Sivley, IV
	A489	US 2003/0075339 A1	04-24-2003	Gano et al.
	A490	US 2003/0094277 A1	05-22-2003	Cook et al.
	A491	US 2003/0094278 A1	05-22-2003	Cook et al.
	A492	US 2003/0094279 A1	05-22-2003	Ring et al.
	A493	US 2003/0098154 A1	05-29-2003	Cook et al.
	A494	US 2003/0098162 A1	05-29-2003	Cook
	A495	US 2003/0107217 A1	06-12-2003	Daigle et al.
	A496	US 2003/0111234 A1	06-19-2003	McClurkin et al.
	A497	US 2003/0116325 A1	06-26-2003	Cook et al.
	A498	US 2003/0121558 A1	07-03-2003	Cook et al.
	A499	US 2003/0121655 A1	07-03-2003	Lauritzen et al.
	A500	US 2003/0121669 A1	07-03-2003	Cook et al.
	A501	US 2003/0140673 A1	07-31-2003	Marr et al.
	A502	US 2003/0173090 A1	09-18-2003	Cook et al.
	A503	US 2003/0192705 A1	10-16-2003	Cook et al.
	A504	US 2003/0222455 A1	12-04-2003	Cook et al.
	A505	US 2004/0045616 A1	03-11-2004	Cook et al.
	A506	US 2004/0045718 A1	03-11-2004	Brisco et al.
	A507	US 2004/0069499 A1	04-15-2004	Cook et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	557,823	12-07-1943	Great Britain	No
	B2	961,750	06-24-1964	Great Britain	No
	B3	1,062,610	03-22-1967	Great Britain	No
	B4	1,111,536	05-01-1968	Great Britain	No
	B5	1,448,304	09-02-1976	Great Britain	No
	B6	1,460,864	01-06-1977	Great Britain	No
	B7	1,542,847	03-28-1979	Great Britain	No
	B8	1,563,740	03-26-1980	Great Britain	No
	B9	2,058,877A	04-15-1981	Great Britain	No